

LM5642MTCX



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Part Number: [LM5642MTCX](#)

Manufacturer: [N/A](#)

Description: [IC REG CTRLR BUCK 28TSSOP](#)

Data sheet:

RoHs Status: [Contains lead / RoHS non-compliant](#)

Ship From: [Hong Kong](#)

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Request For Quotation

PRODUCT PARAMETER			
Part Number	LM5642MTCX	Manufacturer	N/A
Description	IC REG CTRLR BUCK 28TSSOP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	34513 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.5 V ~ 36 V
Topology	Buck	Synchronous Rectifier	Yes
Supplier Device Package	28-TSSOP	Series	-
Serial Interfaces	-	Packaging	Tape & Reel (TR)
Package / Case	28-TSSOP (0.173", 4.40mm Width)	Output Type	Transistor Driver
Output Phases	2	Output Configuration	Positive
Other Names	LM5642MTCXTR	Operating Temperature	-40°C ~ 125°C (TJ)
Number of Outputs	2	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant	Function	Step-Down
Frequency - Switching	200kHz	Duty Cycle (Max)	98.9%
Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 28-TSSOP	Control Features	Current Limit, Enable, Soft Start
Clock Sync	Yes	Base Part Number	LM5642
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RELATED PRODUCTS			
	Part#: LM5642MTC Description: IC REG CTRLR BUCK 28TSSOP	Manufacturers: N/A	RFQ
	Part#: LM5642EVAL-KIT/NOPB Description: EVAL KIT FOR LM5642	Manufacturers: N/A	RFQ
	Part#: LM5642XMTX Description: IC REG CTRLR BUCK 28TSSOP	Manufacturers: N/A	RFQ
	Part#: LM5642MTCX/NOPB Description: IC REG CTRLR BUCK 28TSSOP	Manufacturers: N/A	RFQ
	Part#: LM5642XMH/NOPB Description: IC REG CTRLR BUCK 28TSSOP	Manufacturers: N/A	RFQ
	Part#: LM5642XMHX/NOPB Description: IC REG CTRLR BUCK 28TSSOP	Manufacturers: N/A	RFQ
	Part#: LM5642XMTX/NOPB Description: IC REG CTRLR BUCK 28TSSOP	Manufacturers: N/A	RFQ
	Part#: LM5642XMT/NOPB Description: IC REG CTRLR BUCK 28TSSOP	Manufacturers: N/A	RFQ
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	Part#: LM565CN/NOPB Description: IC PHASE LOCKED LOOP 14-DIP	Manufacturers: N/A	RFQ
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	Part#: LM5576Q0MH/NOPB Description: IC REG BUCK ADJ 3A 20ETSSOP	Manufacturers: N/A	RFQ
	Part#: LM5576Q0MHX/NOPB Description: IC REG BUCK ADJ 3A 20ETSSOP	Manufacturers: N/A	RFQ

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